

Patent Abstracts of Japan

PUBLICATION NUMBER : 04297008
PUBLICATION DATE : 21-10-92

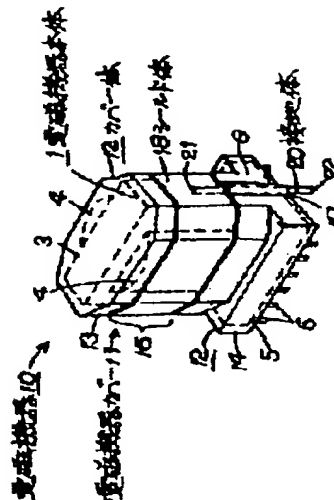
APPLICATION DATE : 26-03-91
APPLICATION NUMBER : 03062169

APPLICANT : TOSHIBA LIGHTING & TECHNOL
CORP;

INVENTOR : YOSHIIKE HIDETSUGU;

INT.CL. : H01F 27/36 H01F 15/04 H01F 19/04

TITLE : ELECTROMAGNETIC EQUIPMENT
COVER AND POWER SUPPLY DEVICE



ABSTRACT : PURPOSE: To shield magnetically and insulate an electromagnetic equipment from the outside simply and positively.

CONSTITUTION: Since a shielding body 18 having magnetic shielding properties is wound on the outer circumference of an insulating cover body 12 covering a transformer 1, there is no possibility of short circuits due to the contacts of the shielding body 18 and the terminals 6, etc., of the transformer 1, thus easily assembling and controlling an electromagnetic equipment 10, then improving productive efficiency. The shielding body 18 having sufficient size capable of covering the whole outer circumference of the winding section 4 of the transformer 1 can be disposed, thus acquiring a magnetic shielding effect sufficient to leakage flux generated from the winding section 4. Since a conductive grounding pin 20 grounding the shielding body 18 is inserted into a transformer cover 11, the shielding body 18 can be grounded easily, thus allowing positive magnetic shielding by simple structure while preventing the charging of the transformer cover 11.

COPYRIGHT: (C)1992,JPO&Japio